

February 12, 2024

Re: Free radon test kits and high-radon area (Weisenberg Township, Lehigh County, PA)

Dear Weisenberg Township Resident:

The Pennsylvania Department of Environmental Protection's (DEP), Bureau of Radiation Protection, has become aware of very high radon readings in several homes in Weisenberg Township. These homes had radon levels over 100 picoCuries per liter (pCi/L), 25 times the U.S. Environmental Protection Agency's (EPA) recommended action level of 4.0 pCi/L.

Radon is a colorless, odorless, tasteless, radioactive gas that is a product of the natural decay of trace amounts of uranium in soil and rock. A home draws in radon from the surrounding soil and rock. Radon is a known carcinogen and is estimated to cause approximately 21,000 lung cancer deaths each year in the United States. The U.S. Surgeon General has warned that after smoking, radon is the second leading cause of lung cancer in the United States. The EPA recommends that if the annual average level of radon in your home is 4.0 pCi/L or greater, you should take steps to reduce it.

Testing is the only way to know if you and your family are at risk from radon exposure. Testing is easy to do. Due to recently discovered high radon levels which appear to be associated with certain geologic formation in the area, DEP's Bureau of Radiation Protection, in partnership with the American Lung Association (ALA) is offering, while supplies last, free radon test kits to help you determine the level of radon in your home and to further assess the radon levels in the Weisenberg Township area.

To receive your free radon testing kit, go to the ALA website, www.lungradonkits.org. Once on their website, select Pennsylvania, then scroll to the bottom of the page and enter your zip code. Fill out the necessary information. The test kit will be mailed directly to you within several weeks. At the end of the test, return it to the laboratory immediately. You will receive your written results through the mail. Should you have any questions regarding the survey, placement of the test kit, or your result, please contact DEP's Radon Division at 800.237.2366 or 717.783.3594.

Sincerely,

Robert K. Lewis Division Chief

Robert K. Lewis

Radon Division